SONY

4-449-951-**32**(1)

Personal Audio System

Operating Instructions

* 4 4 4 9 9 5 1 3 2 * (1)

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SRS-BTX300

English **Personal Audio System**

Before operating the system, please read this guide thoroughly and retain it for future reference.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

As the main plug of AC adaptor is used to disconnect the AC adaptor from the mains, connect it to an easily accessible AC outlet. Should you notice an abnormality in it, disconnect it from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

The nameplate and important information concerning safety are located on the bottom exterior of the main unit and on the surface of the AC adaptor.

On Copyrights and Licenses

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Precautions

Notes when using with a mobile phone

- For details on operation of your mobile phone when receiving a telephone call while transmitting the sound using the *Bluetooth* connection, refer to the operating instructions supplied with the mobile phone.

On safety

Notes on the AC adaptor

- When connecting or disconnecting the AC adaptor, turn off the system beforehand. Otherwise, it may cause malfunction.
- Use only the supplied AC adaptor. To avoid damaging the system, do not use any other AC adaptor.

Polarity of the plug

- Plug the AC adaptor into a nearby wall outlet (mains). In the case of a problem, unplug it from the wall outlet (mains) immediately.
- Do not install the AC adaptor in a confined space, such as a bookcase or built-in cabinet.
- To reduce the risk of fire or electric shock, do not expose the AC adaptor to dripping or splashing, and do not place objects filled with liquids, such as vases, on the AC adaptor.

On placement

- Do not set the speaker in an inclined position.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.

On operation

- Do not insert any small objects, etc., into the jacks or ventilation hole on the rear of the system. The system may short out or malfunction.

On cleaning

- Do not use alcohol, benzine, or thinner to clean the cabinet.

Others

- If you have any questions or problems concerning this system that are not covered in this manual, please consult your nearest Sony dealer.

What is *Bluetooth* Wireless Technology?

Bluetooth wireless technology is a short-range wireless technology that enables wireless data communication between digital devices, such as a computer and digital camera. *Bluetooth* wireless technology operates within a range of about 10 m.
Connecting two devices as necessary is common, but some devices can be connected to multiple devices at the same time.
You do not need to use a cable for connection, nor is it necessary for the devices to face one another, such is the case with infrared technology. For example, you can use such a device in a bag or pocket.
Bluetooth standard is an international standard supported by thousands of companies all over the world, and employed by various companies worldwide.

Communication system and compatible *Bluetooth* profiles of the system

Profile is standardisation of the function for each *Bluetooth* device specification. The system supports the following *Bluetooth* version and profiles:
Communication System:
Bluetooth Specification version 3.0
Compatible *Bluetooth* Profiles:
- A2DP (Advanced Audio Distribution Profile): Transmitting or receiving audio content of high-quality.
- AVRCP (Audio Video Remote Control Profile): Controlling the volume.
- HSP (Headset Profile): Talking on the phone/Operating the phone.
- HFP (Hands-free Profile): Talking on the phone/Operating the phone by hands-free.

Maximum communication range

Use *Bluetooth* devices within 10 m (line of sight) of the system. Maximum communication range may shorten under the following conditions.
- There is an obstacle such as a person, metal, or wall between the system and *Bluetooth* device.
- A wireless LAN device is in use near the system.
- A microwave oven is in use near the system.
- A device that generates electromagnetic radiation is in use near the system.

Interference from other devices

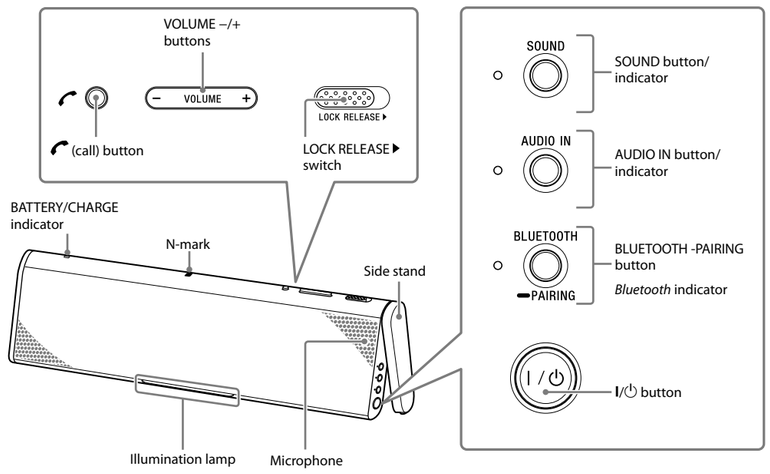
Because *Bluetooth* devices and wireless LAN (IEEE802.11b/g) use the same frequency, microwave interference may occur and resulting in communication speed deterioration, noise, or invalid connection if the system is used near a wireless LAN device. In such a case, perform the following.
- Use the system at least 10 m away from the wireless LAN device.
- If the system is used within 10 m of a wireless LAN device, turn off the wireless LAN device.

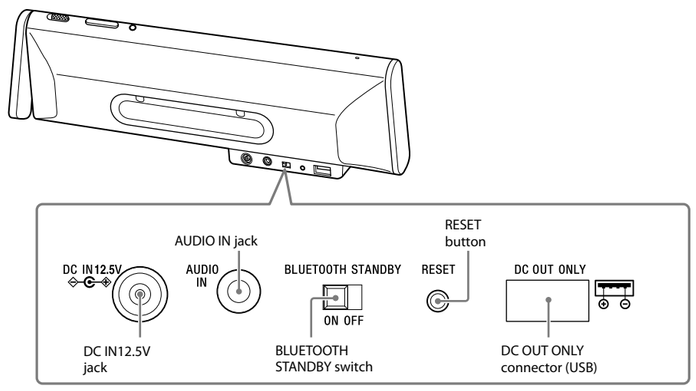
Interference to other devices

Microwaves emitting from a *Bluetooth* device may affect the operation of electronic medical devices. Turn off the system and other *Bluetooth* devices in the following locations, as it may cause an accident.
- where inflammable gas is present, in a hospital, train, airplane, or a gas station
- near automatic doors or a fire alarm

Notes

- To be able to use the *Bluetooth* function, the *Bluetooth* device to be connected requires the same profile as the system's.
  Note also that even if the same profile exists, devices may vary in function depending on their specifications.
- Due to the characteristic of *Bluetooth* wireless technology, the sound played on the system is slightly delayed from the sound played on the *Bluetooth* device during talking on the telephone or listening to the music.
- This system supports security capabilities that comply with the *Bluetooth* standard to provide a secure connection when the *Bluetooth* wireless technology is used, but security may not be enough depending on the setting. Be careful when communicating using *Bluetooth* wireless technology.
- We do not take any responsibility for the leakage of information during *Bluetooth* communication.
- A device featuring the *Bluetooth* function is required to conform to the *Bluetooth* standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned *Bluetooth* standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.
- Noise or sound skips may occur depending on the *Bluetooth* device connected with the system, the communication environment or the usage environment.





Function of Parts

BATTERY/CHARGE indicator
Lights up, flashes or turns off depending on the status of the system.
For details, see the following section, "Indications of BATTERY/CHARGE indicator."

N-mark
Touch to make *Bluetooth* connection with an NFC compatible smartphone.

(call) button
Press to call or operate during a call.

VOLUME –/+ buttons
Adjusts the volume.

LOCK RELEASE ▶ switch
Use for opening and closing the side stand.

Side stand
Open to use the system.

Illumination lamp
Lights up in a variety of colors depending on the status of the system. For details, see the following section, "Indications of Illumination lamp."

Microphone
Use during a call.

DC IN 12.5V jack
Connects the supplied AC adaptor.

AUDIO IN jack
Connects to the headphone jack of a portable audio device, computer, etc., using a connecting cord (not supplied).

BLUETOOTH STANDBY switch
Turns on and off the *Bluetooth* standby mode.

RESET button
Resets the system.

DC OUT ONLY connector (USB)
Charges devices, such as your smartphone, etc. by connecting to the DC OUT ONLY connector (USB connector).

SOUND button
Press to select a sound effect.

SOUND indicator
Lights up, according to the sound effect setting.

AUDIO IN button
Press to listen to sound from a device connected by a connecting cord (not supplied).

AUDIO IN indicator (amber)
Lights up in AUDIO IN mode.

BLUETOOTH-PAIRING button
Press to pair with a *Bluetooth* device.

***Bluetooth* indicator (blue)**
Lights up, flashes or turns off depending on the communication status.
For details, see the following section, "Indications of the *Bluetooth* function."

I/⏻ button
Turns the system on/off.

Indications of BATTERY/CHARGE indicator (built-in lithium-ion battery)

Status	BATTERY/CHARGE indicator
System turned on	Lights up (green) (battery operation only)
Battery requires charging	Flashes (green)
Charging battery	Lights up (amber)
Charging complete	Off

Indications of Illumination lamp

Status	Illumination lamp
AUDIO IN mode	Lights up (white)
Searching for a device	Lights up (white)
Connecting to *Bluetooth* device	Lights up (blue)
Pressing VOLUME –/+ buttons	Flashes once (white)
When the volume hits the maximum or minimum	Flashes three times (white)

Tip

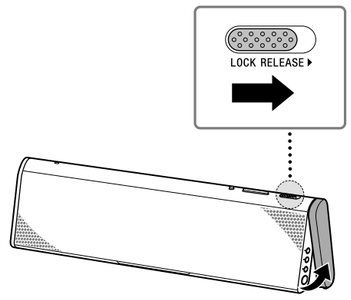
- To turn the illumination on/off, hold down the BLUETOOTH-PAIRING button, then press and hold the I/⏻ button.

Indications of the *Bluetooth* function

Status	*Bluetooth* indicator (blue)
Pairing with a device	Flashes quickly
Searching for a device	Flashes
Connected to a device	Lights up
Bluetooth standby mode	Flashes slowly

Opening the Side Stand

Open the side stand and operate the buttons inside. The side stand also functions as a support while using the system.
Slide the LOCK RELEASE ▶ switch in the direction of the arrow (illustration) to open the side stand.



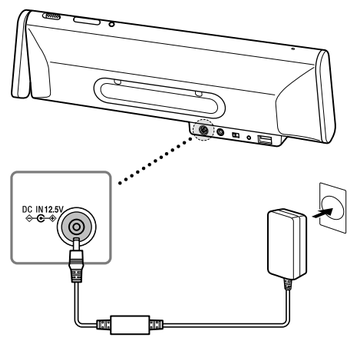
To close the side stand

Close the side stand when you carry the system.
Slide the LOCK RELEASE ▶ switch in the direction shown by the arrow above, then close the side stand by hand.
The system automatically turns off when the side stand is closed.

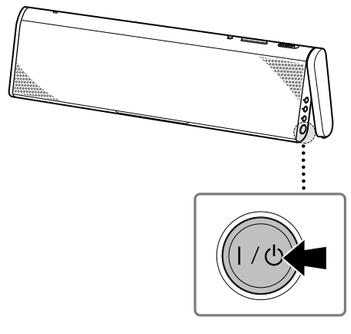
Turning the System on and off/Charging the system

This system can operate by AC adaptor or built-in lithium-ion battery (rechargeable). Charge the battery before using the system for the first time.

1 Connect the supplied AC adaptor.
The BATTERY/CHARGE indicator (amber) lights up when the battery is being charged, and turns off when charging is complete. It takes approximately 4 hours to charge the battery.



2 Press the I/⏻ button.



Tip

- You can operate the system by battery instead of the AC adaptor by charging the system before use.

Notes

- When the BATTERY/CHARGE indicator flashes as below, charge the system. In these cases, you cannot charge devices via the DC OUT ONLY connector.
  - Flashes (green) (Battery power is low).
  - Flashes (amber), then turns off after turning on the system (No battery power remaining).
- When you switch the power source between AC adaptor and battery by connecting/disconnecting the AC adaptor, the system stops sound output for a short while. This is not a malfunction.
- The maximum power output will be lower when the AC adaptor is disconnected.
- In an extremely cold or hot environment, note the following points.
  - When operating by the AC adaptor, charging may complete too quickly, or may not be possible.
  - When operating on battery only, the system may stop after the BATTERY/CHARGE indicator flashes (green) three times.
- Charge the battery at least twice a year.
- Repeated recharging causes the capacity of the battery to decrease over time. When the battery life drops to half the usual time, even after a full charge, contact your nearest Sony dealer to replace the battery.

To reset the system

Press the RESET button on the rear of the system with a pointed object if the buttons on the system do not function.

How to Make Wireless Connection with *Bluetooth* Devices

You can enjoy music and hands-free calling with the system wirelessly by using your device's *Bluetooth* function.
Choose one of the following three connection methods, best suited for the *Bluetooth* device. For details on how to operate your device, refer to the operating instructions supplied with the device.

Pairing with a *Bluetooth* device: see Pattern A

Bluetooth devices need to be "paired" with each other beforehand.

Connecting with a paired device: see Pattern B

To listen to music with a *Bluetooth* device that has been paired, see this pattern.

One touch connection with a smartphone (NFC): see Pattern C

Using an NFC compatible smartphone, you can establish a *Bluetooth* connection by just touching the system with it.

Check the following before operating the system.
- Both the system and the device are placed within 1 m of each other.
- The system is connected to the AC adaptor, or the battery is sufficiently charged.
- The operating instructions supplied with the device are at hand.

Pattern A

Pairing and connecting with a *Bluetooth* device

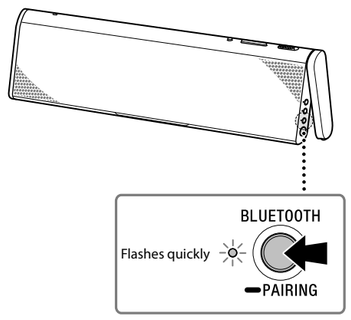
1 Turn on the system.
The *Bluetooth* indicator (blue) flashes.
If the AUDIO IN indicator (amber) lights up, press the BLUETOOTH-PAIRING button.

2 Set the *Bluetooth* function of the *Bluetooth* device to on.
For details, refer to the operating instructions supplied with the device.

3 Press and hold the BLUETOOTH-PAIRING button on the system until two beeps are heard.
The *Bluetooth* indicator (blue) begins to flash quickly and pairing mode is entered.

Tip

- When the system is turned on first time, the *Bluetooth* indicator (blue) starts flashing quickly.



4 Perform the pairing procedure on the *Bluetooth* device to detect the system.

5 Select "SRS-BTX300" shown in the display of the *Bluetooth* device.
If "SRS- BTX300" does not appear on the device's display, repeat from step 2.

Note

- Some devices cannot display a list of detected devices.

6 If Passcode* input is required on the display of the *Bluetooth* device, input "0000."
The *Bluetooth* connection is established and the *Bluetooth* indicator (blue) on the system stays on.
* Passcode may be called "Passkey," "PIN code," "PIN number," or "Password."

Tip

- To pair with other *Bluetooth* devices, repeat steps 2 to 6 for each device.

Notes

- Pairing mode of the system is cancelled after about 5 minutes, and the *Bluetooth* indicator (blue) flashes. If the pairing mode is cancelled while performing this procedure, start over from step 3.
- Passcode of the system is fixed as "0000." The system cannot be paired with a *Bluetooth* device whose Passcode is not "0000."
- Once *Bluetooth* devices are paired, there is no need to pair those devices again. However, in the following case, you will need to perform the pairing procedure again.
  - The system is paired with 9 or more devices.
    The system can be paired with up to 8 *Bluetooth* devices. If a new device is paired after 8 devices have been paired, the device whose latest connection time is the oldest among the 8 paired devices is replaced by the new one.
- More than one device can be paired with the system, but sound will be heard from just one of those devices.

Pattern B

Connecting with a paired *Bluetooth* device

1 Turn on the system.
The *Bluetooth* indicator (blue) flashes.
If the AUDIO IN indicator (amber) lights up, press the BLUETOOTH-PAIRING button.

2 Set the *Bluetooth* function of the *Bluetooth* device to on.

Tip

- In the case of the last-connected *Bluetooth* device, the system tries to re-establish *Bluetooth* connection with it if the device's *Bluetooth* function is on. When *Bluetooth* connection is established, the *Bluetooth* indicator (blue) on the system stays on.

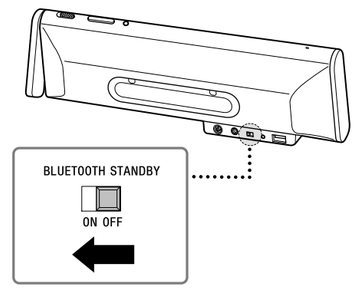
3 Select "SRS-BTX300" shown in the display of the *Bluetooth* device.
If necessary, select a *Bluetooth* profile that the system supports from the following: A2DP, HSP or HFP. For details on each profile, see "What is *Bluetooth* Wireless Technology?"
The *Bluetooth* connection is established and the *Bluetooth* indicator (blue) on the system stays on.

Notes

- This step may not be necessary for some devices.
- If the system cannot connect to the *Bluetooth* device, delete "SRS-BTX300" from the *Bluetooth* device, then perform pairing again.

Bluetooth standby mode

When the *Bluetooth* standby mode is set to ON, the system can be turned on and operated by a *Bluetooth* device.



Notes

- The *Bluetooth* standby function will be turned off automatically when the side stand is closed.
- If the system is being powered by battery, even if the system is turned off, battery power will continue to be consumed if the BLUETOOTH STANDBY switch is set to ON.

Pattern C

Connecting with a smartphone by One touch (NFC)

By just touching the system with an NFC compatible smartphone, the system is turned on automatically and then paired and connected with the smartphone.

1 Download and install the app "NFC Easy Connect" on the smartphone.
"NFC Easy Connect" is an original app by Sony for Android phones, and is available at Google Play Store.
Search for "NFC Easy Connect" or scan the following two-dimensional code to download and install the free app.
Communication fees are required to download the app.
The app may not be downloadable in some country/regions.

Tip

- For some smartphones, One touch connection may be available without downloading the app "NFC Easy Connect." In that case, the operation and specifications may be different from the description here. For details, refer to the operating instructions supplied with the smartphone.

  By the two-dimensional code:
  Use a two-dimensional code reader app.

Compatible smartphones

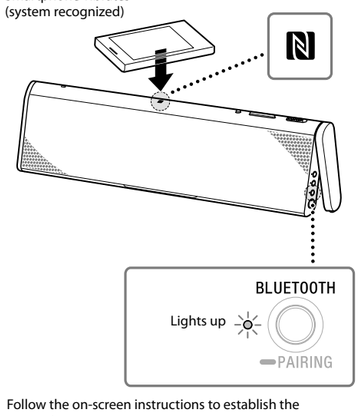
- Smartphones with the NFC function built-in (OS: Android 2.3.3 or later, excluding Android 3.x)

About NFC

NFC (Near Field Communication) is a technology enabling short-range wireless communication between various devices, such as mobile phones and IC tags. Thanks to the NFC function, data communication can be achieved easily just by touching the relevant symbol or designated location on NFC compatible devices.

2 Start the app "NFC Easy Connect" on the smartphone.
Make sure that the application screen is displayed.

3 Touch the system with the smartphone.
Keep touching the smartphone on the N marked part of the system until the smartphone vibrates.



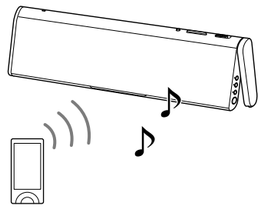
Follow the on-screen instructions to establish the connection.
When the *Bluetooth* connection is established, the *Bluetooth* indicator (blue) stays on.

Tips

- If it is difficult to establish the connection, try the following.
  - Activate the app "NFC Easy Connect" and move the smartphone slightly on the N marked part of the system.
  - If the smartphone is in a case, remove it.
- Touch the system with the smartphone again to disconnect.
- If you have multiple NFC compatible devices, just touch the smartphone to a different device to switch the connection to that device. For example, when your smartphone is connected with NFC compatible headphones, just touch the smartphone to the system to change the *Bluetooth* connection to the system (One touch connection switching).

Listening to Music

You can enjoy music wirelessly, via the *Bluetooth* function built in your devices.



Operations may vary depending on the *Bluetooth* device. Refer also to the operating instructions supplied with your *Bluetooth* device.

1 Make the *Bluetooth* connection between the system and the device.

For details on the *Bluetooth* connection procedure, see "How to Make Wireless Connection with *Bluetooth* Devices." When the *Bluetooth* connection is established, the *Bluetooth* indicator (blue) on the system stays on.

2 Start playback on the *Bluetooth* device, then adjust the volume.

Set the volume of the *Bluetooth* device to a moderate level, and press the VOLUME –/+ buttons on the system.

Auto power off

The system automatically turns off after about 20 minutes when the hands-free is not being used (the system is not connected with a *Bluetooth* device via HFP/HSP), and when no device is being charged via the DC OUT ONLY connector, and when no music is being played.

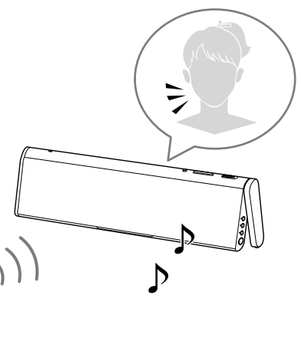
After use

Do any of the following.

- Set the *Bluetooth* function of the *Bluetooth* device off. For details, refer to the operating instructions supplied with the device.
- Turn off the *Bluetooth* device.
- Turn off the system.
- Touch the system with the smartphone again to disconnect (NFC compatible smartphones only).

Using Hands-free Calling While Listening to Music

You can enjoy hands-free calling via *Bluetooth* connection with a *Bluetooth* mobile phone that has a music function and supports the *Bluetooth* profile A2DP, and HFP or HSP.
If your *Bluetooth* mobile phone supports both HFP and HSP, set to HFP.



Operations may vary depending on the *Bluetooth* mobile phone. Refer also to the operating instructions supplied with your mobile phone.

1 Make the *Bluetooth* connection between the system and the mobile phone.

For details on the *Bluetooth* connection procedure, see "How to Make Wireless Connection with *Bluetooth* Devices." When the *Bluetooth* connection is established, the *Bluetooth* indicator (blue) on the system stays on.

2 Start playback on the *Bluetooth* mobile phone, then adjust the volume.

Set the volume of the *Bluetooth* mobile phone to a moderate level, and press the VOLUME –/+ buttons on the system.

To call

Operate the *Bluetooth* mobile phone. Check that a dialing tone is heard on the system and talk using the microphone. If no dialing tone is heard, press the (call) button on the system for about 2 seconds to change the call device to the system.

To receive a call

When an incoming call arrives, the playback pauses and a ring tone is heard from the system. Press the (call) button on the system and talk using the microphone.

Tips

- If no ring tone is heard from the system when incoming call arrives, stop playback and press the (call) button to talk.
- You can use the hands-free calling when playback is completed
- During a call, press the VOLUME –/+ buttons on the system to adjust the volume.

Notes

- The sound is output from the left speaker only during a call.
- Use your smartphone at least 50 cm from the system. Noise may result if the system and smartphone are too close.

To end a call

Press the (call) button. If you were listening to music when the call arrived, it will be resumed when the call has finished.

After use

Do any of the following.

- Set the *Bluetooth* function of the *Bluetooth* device off. For details, refer to the operating instructions supplied with the device.
- Turn off the *Bluetooth* device.
- Turn off the system.
- Touch the system with the smartphone again to disconnect (NFC compatible smartphones only).

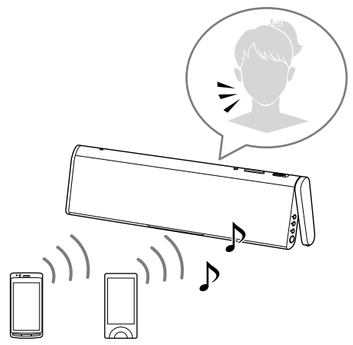
Unit button functions during a call

Available functions may vary depending on the *Bluetooth* mobile phone, or the profiles supported by the *Bluetooth* mobile phone. Refer to the operating instructions supplied with the *Bluetooth* mobile phone.

Status	(call) button
Standby	• Press once to start voice dial (voice dial compatible mobile phones only). • Press for about 2 seconds to redial the phone number that is dialed last time.
Outgoing call	• Press once to cancel outgoing call. • Press for about 2 seconds to change call device between the system and mobile phone.
Incoming call	• Press once to answer call. • Press for about 2 seconds to reject call.
During call	• Press once to finish call. • Press for about 2 seconds to change call device between the system and mobile phone.

Using Hands-free calling with another *Bluetooth* mobile phone while listening to music

This system is compatible with Multipoint technology, which allows you to enjoy hands-free calling while listening to music from a *Bluetooth*-compatible music player.



- One touch connection (NFC) cannot be used in this procedure.
- Operations may vary depending on the *Bluetooth* device. This type of *Bluetooth* connection may not be established depending on the combination of the *Bluetooth* devices. Refer also to the operating instructions supplied with your *Bluetooth* devices.

1 Make the *Bluetooth* connections between the system and a *Bluetooth* music player via A2DP, and between the system and a *Bluetooth* mobile phone via HFP or HSP.

For details on the *Bluetooth* connection procedure, see "How to Make Wireless Connection with *Bluetooth* Devices." When the *Bluetooth* connection is established, the *Bluetooth* indicator (blue) on the system stays on.

Tips

- To use only the calling function of a *Bluetooth* mobile phone that also has a music function, establish *Bluetooth* connection between the system and the mobile phone via HFP or HSP, not via A2DP.
- Depending on the *Bluetooth* mobile phone, while the *Bluetooth* connection is established via HFP or HSP, the other *Bluetooth* connection via A2DP may also be occupied by the same *Bluetooth* mobile phone. A *Bluetooth* music player cannot be connected with this system in this case.

Note

- To make the same connection with the same devices after turning the system off, follow this procedure again.

To Enjoy the Sound Effect Setting

You can enjoy sound effects as desired.

1 Press the SOUND button to select the sound effect.

The SOUND indicator (see below) shows the current sound effect setting.
You can switch between effects by repeatedly pressing the SOUND button.

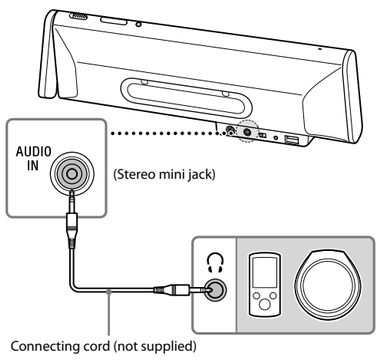
Status	Sound effect
Amber	High-quality bass sound will be heard (MEGA BASS). This setting is enabled by default when you first turn on the system.
Green	Surround sound will be heard (MEGA BASS+SURROUND).
Off	The sound effect is off.

Tip

- The system remembers the last sound effect setting next time it is turned on.

Listening to Music by Wired Connection with a Portable Audio Device, etc.

1 Connect the device to the system.



2 Turn on the system.

3 Turn on the connected device.

4 Press the AUDIO IN button on the system.

5 Operate the connected device.

Set the volume of the connected device to a moderate level, then press the VOLUME –/+ buttons on the system.

Notes

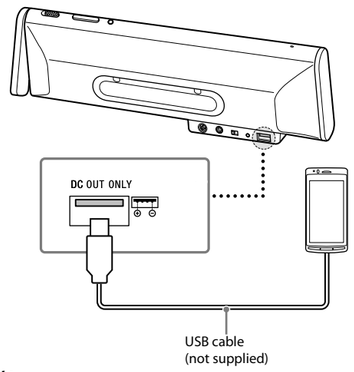
- You cannot play music only by connecting to the system with the connecting cord. Make sure to also press the AUDIO IN button.
- Hands-free calling is not available while you are listening to music from a device connecting to the system by the connected cord.

Auto power off

The system automatically turns off after about 20 minutes when the hands-free is not being used (the system is not connected with a *Bluetooth* device via HFP/HSP), and when no device is being charged via the DC OUT ONLY connector, and when no music is being played.

Charging USB Devices, such as Smartphones, via a USB Connection to the System

You can charge your smartphone by connecting to the DC OUT ONLY connector (USB) of the system. When using the system by the built-in battery only, you can also charge a smartphone from the battery of the system. **Turn on the system in order to charge a USB device.**



Note

- This function is not for data communication by USB cable.

Disposing of the System

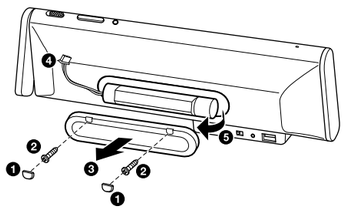
For environment protection, remove the built-in lithium-ion battery pack from the system.
Before removing the battery, drain the battery by removing the AC adaptor and using the system only with the battery.

Take out the lithium-ion battery for recycling.
Do not open the cabinet other than when disposing of the system.

1 Turn off the system and remove the AC adaptor.

2 Detach the cover of the rear of the system to remove the battery pack.

❶ Remove the two rubber covers at the center of the rear of the system.
❷ Remove the two screws.
❸ Remove the cover.
❹ Remove the connector plug from the system.
❺ Remove the battery.



Note

- Be careful not to damage the code cover with metallic tweezers, etc. when you remove the battery pack from the system.

Specifications

Speaker section

Speaker system: Main speaker : 70 mm × 2 (FULL RANGE); Passive speaker: 103 mm × 60 mm (w/h)
Enclosure type: Passive radiator model

Amplifier section

Reference output power: 10W + 10W (AC adaptor, at 1 % harmonic distortion,1kHz, 6Ω), 4W + 4W (Battery, at 10 % harmonic distortion,1kHz, 6Ω)

Bluetooth

Communication System: *Bluetooth* Specification version 3.0
Output: *Bluetooth* Specification Power Class 2
Maximum communication range: Line of sight approx. 10 m*1
Frequency band: 2.4 GHz band (2.4000 GHz - 2.4835 GHz)
Modulation method: FHSS
Compatible *Bluetooth* Profiles*2: A2DP (Advanced Audio Distribution Profile); AVRCP (Audio Video Remote Control Profile); HSP (Headset Profile); HFP (Hands-free Profile)
Supported Codec*3: SBC*4, AAC*5
Transmission range (A2DP): 20 Hz - 20,000 Hz (Sampling frequency 44.1 kHz)

*1 The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, reception sensitivity, aerial's performance, operating system, software application, etc.
*2 *Bluetooth* standard profiles indicate the purpose of *Bluetooth* communication between devices.
*3 Codec: Audio signal compression and conversion format
*4 Subband Codec
*5 Advanced Audio Coding

Microphone

Type: Electret condenser
Directional characteristic: Omni directional
Effective frequency range: 50 Hz -10 kHz

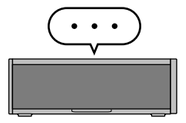
General

Input: AUDIO IN jack (ø 3.5 mm stereo mini jack)
DC OUT: USB jack Type A (for charging the battery of a connected device) (5 V, Max.1.5 A)
Power: DC 12.5 V (using the supplied AC adaptor connected to AC 100 V - 240 V, 50 Hz/60 Hz power supply) or, using built-in lithium-ion battery
Usage life of lithium-ion battery (using the *Bluetooth* connection): approx. 8 hours*6
Dimensions (including projecting parts and controls): Approx. 341.0 mm × 115.0 mm × 58.5 mm (w/h/d) (Side stand closed); Approx. 341.0 mm × 115.0 mm × 72.0 mm (w/h/d) (Side stand open)
Mass: Approx.1,600 g including battery
Supplied accessories: AC adaptor (1); Operating Instructions (this document); *Bluetooth*® Startup Guide (1); Warranty card(1); Carrying case (1)

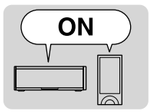
*6 Time may vary, depending on the temperature or conditions of use.

Design and specifications are subject to change without notice.

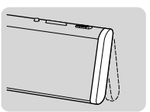
Troubleshooting



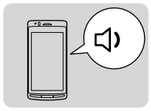
No sound / Sound from only one speaker / Low sound level



Check that both this system and the connected device are turned on.



Check that the side stand is opened.
The system automatically turns off when the side stand is closed.

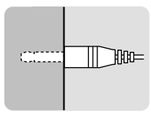


Turn up the volume of the system and the connected device.

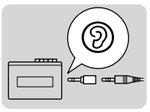
If you are connecting a personal computer to the system, make sure the audio output setting of the computer is set for a *Bluetooth* device.

Check that the connected device is being played back.

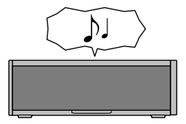
Pair this system and the *Bluetooth* device again.



Check that both plugs of the connecting cord (not supplied) are firmly inserted into the system and the connected device.

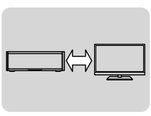


If the connected device is monaural, sound will only be output from the left speaker.



Distorted sound / Humming or noise in the system output

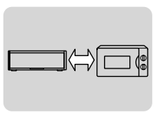
Turn down the volume of the connected device.



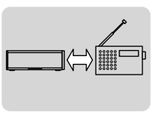
Keep the system away from a TV.

If the connected device has an equalizer function, set it to off.

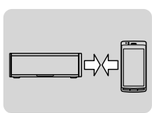
Switch the *Bluetooth* connection to A2DP by operating the *Bluetooth* device when HFP or HSP is set.



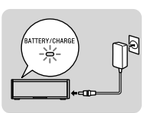
Keep the system away from a microwave oven, wireless LAN, etc.



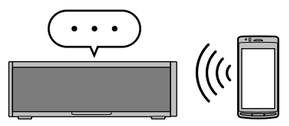
If you connect a device with a built-in radio or tuner to this system, broadcasts may not be received, or sensitivity may be reduced. Locate the system farther away from the device and check that you can listen to the broadcasts satisfactorily.



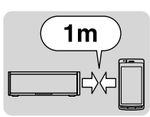
Bring this system and the *Bluetooth* device closer together. Remove any obstacle between this system and the *Bluetooth* device.



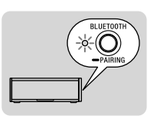
Charge the system by connecting the AC adaptor if the BATTERY/CHARGE indicator flashes in green.



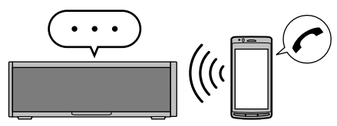
Pairing is not possible



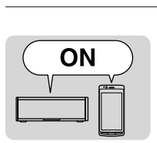
Bring this system and the *Bluetooth* device to within 1 m of each other.



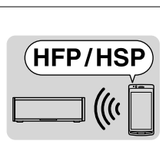
If the *Bluetooth* indicator (blue) is not flashing quickly, press and hold the BLUETOOTH-PAIRING button on the system until two beeps are heard.



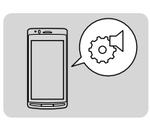
No voice / Low voice from recipient



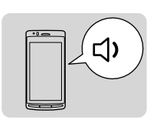
Check that both this system and the connected device are turned on.



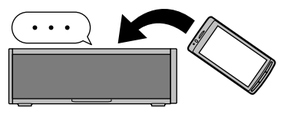
Select HFP or HSP *Bluetooth* connection by operating the *Bluetooth* device.



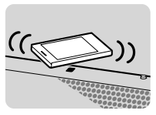
Check that output of the *Bluetooth* mobile phone is set for the system.



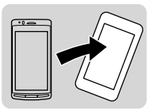
Turn up the volume of the system and the connected device.



One touch connection (NFC) is not possible



Keep the smartphone close to the system until the smartphone vibrates. If you fail, move the smartphone slightly on the N marked part of the system.



If the smartphone is in a case, remove it.

Check that the NFC function of the smartphone is set to on.

NFC receiving sensitivity depends on the device. If you fail to connect with a smartphone by One touch several times, connect to the system by on-screen operation.

Check that the "NFC Easy Connect" app is displayed on the smartphone.